

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E86074

Participation : CTR

Employer : Virginia Mason Medical Center

Status : Affected

Worksite : Met Park West

Survey Type : Online

Street : 1100 Olive Way

Response Rate : 52%

Jurisdiction : City of Seattle

Survey Date : 12/14/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 83.8%

Drive Alone Rate : 16.2%

One-Way VMT per employee : 4.0

Average One-Way distance home to work : 21.3

Employees and Survey Response Information

Reported Total Employees at Worksite : 625

Surveys Distributed : 608

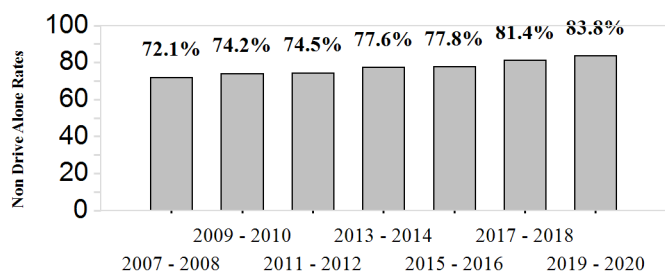
Surveys Returned : 318

Surveys Returned by CTR Affected* Employees : 310

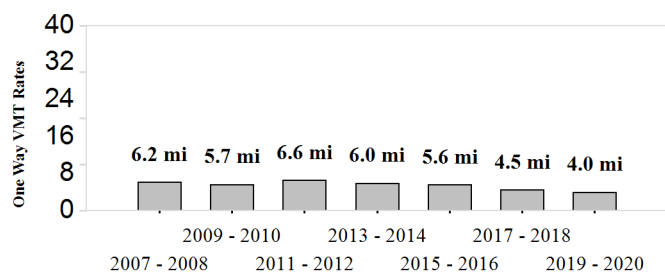
Total Estimated CTR Affected Employees at Worksite : 593

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

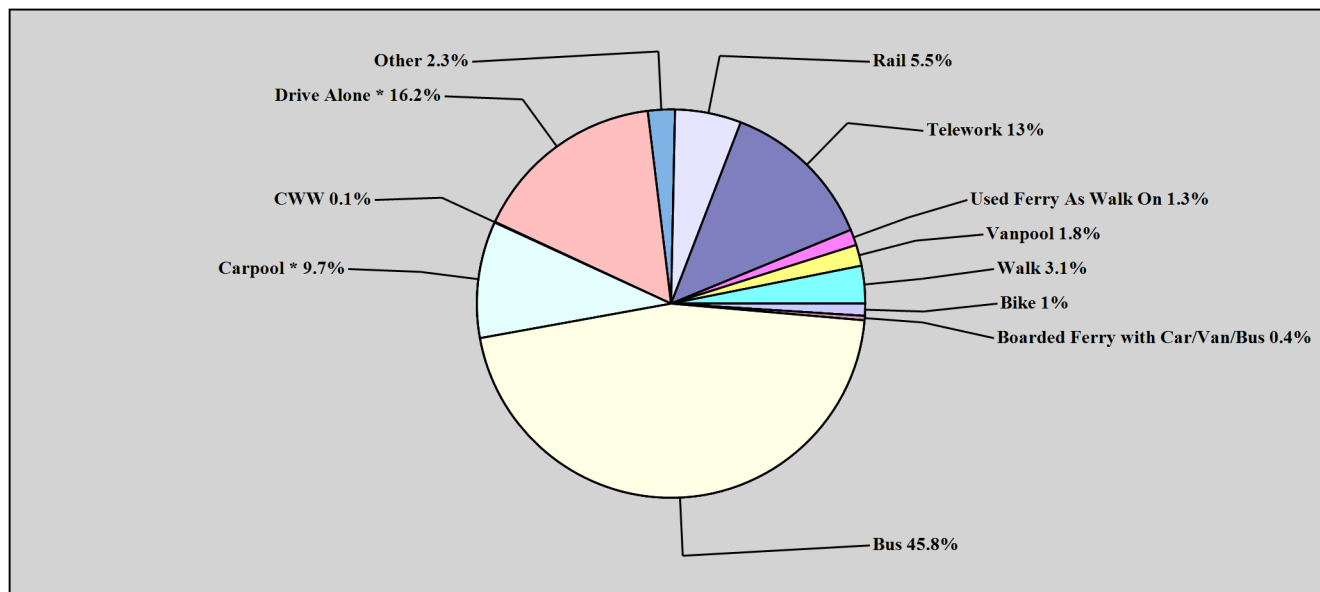
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	72.1%	72.9%	426	660	9.3	6.2	6.2
2009 - 2010	74.2%	76.3%	382	501	7.1	5.7	5.6
2011 - 2012	74.5%	74.5%	430	631	8.9	6.6	6.7
2013 - 2014	77.6%	77.6%	543	796	11.2	6.0	6.0
2015 - 2016	77.8%	79.2%	544	657	9.3	5.6	5.4
2017 - 2018	81.4%	82.1%	276	577	8.1	4.5	4.4
2019 - 2020	83.8%	84.6%	284	557	7.9	4.0	3.8
Target	80.0%				Target:	N/A	
% Point Change Target:	7.9				% Change Target:	N/A	
% Point Change from Baseline:	11.7				% Change from Baseline:	-35.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



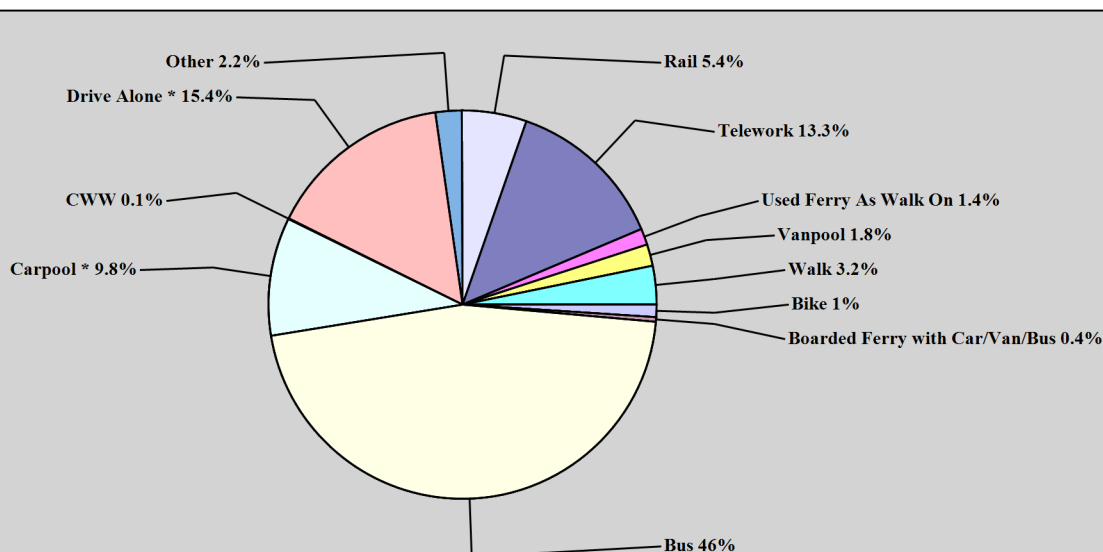
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	258	16.2%	18.6%	86	27.0%	27.7%
Carpool *	155	9.7%	10.9%	43	13.5%	16.9%
Vanpool	28	1.8%	1.2%	7	2.2%	1.4%
Bus	731	45.8%	44.3%	173	54.4%	52.5%
Rail	88	5.5%	7.4%	23	7.2%	9.0%
Bike	16	1.0%	2.0%	5	1.6%	2.5%
Walk	50	3.1%	5.1%	14	4.4%	6.5%
Telework	207	13.0%	4.9%	91	28.6%	13.0%
CWW	1	0.1%	0.1%	1	0.3%	0.4%
Boarded Ferry with Car/Van/Bus	6	0.4%	0.2%	2	0.6%	0.4%
Used Ferry As Walk On	21	1.3%	3.2%	6	1.9%	3.6%
Other	36	2.3%	2.0%	14	4.4%	3.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	240	15.4%	17.9%	82	26.5%	26.4%
Carpool *	153	9.8%	11.3%	41	13.2%	17.5%
Vanpool	28	1.8%	1.3%	7	2.3%	1.5%
Bus	716	46.0%	44.9%	170	54.8%	53.2%
Rail	84	5.4%	7.6%	22	7.1%	9.3%
Bike	16	1.0%	2.0%	5	1.6%	2.6%
Walk	50	3.2%	5.1%	14	4.5%	6.3%
Telework	207	13.3%	4.9%	91	29.4%	12.6%
CWW	1	0.1%	0.1%	1	0.3%	0.4%
Boarded Ferry with Car/Van/Bus	6	0.4%	0.2%	2	0.6%	0.4%
Used Ferry As Walk On	21	1.4%	2.9%	6	1.9%	3.3%
Other	34	2.2%	1.8%	13	4.2%	3.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	33	10%	318	100%
1 Days	5	2%	285	90%
2 Days	14	4%	280	88%
3 Days	15	5%	266	84%
4 Days	23	7%	251	79%
5 Days	206	65%	228	72%
6 or More Days	22	7%	22	7%

Count by Occupancy of Carpools and Vanpools

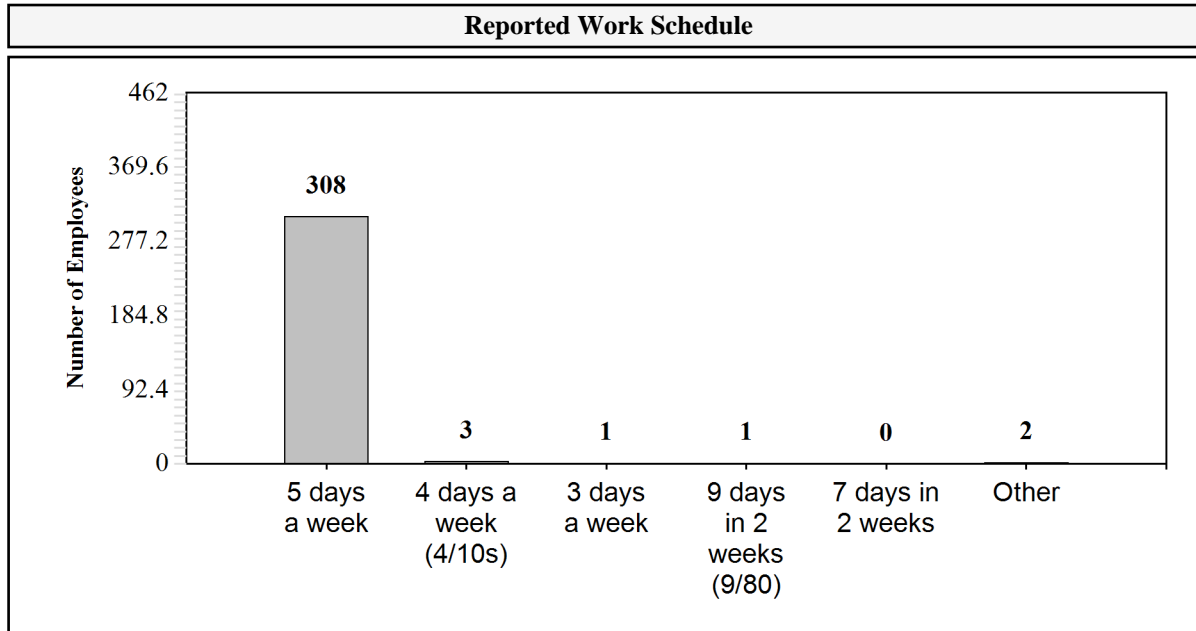
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	117
3	Carpool	19
4	Carpool	10
5	Carpool	9
>5	Carpool	0
<5	Vanpool	12
5	Vanpool	10
6	Vanpool	0
7	Vanpool	6
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

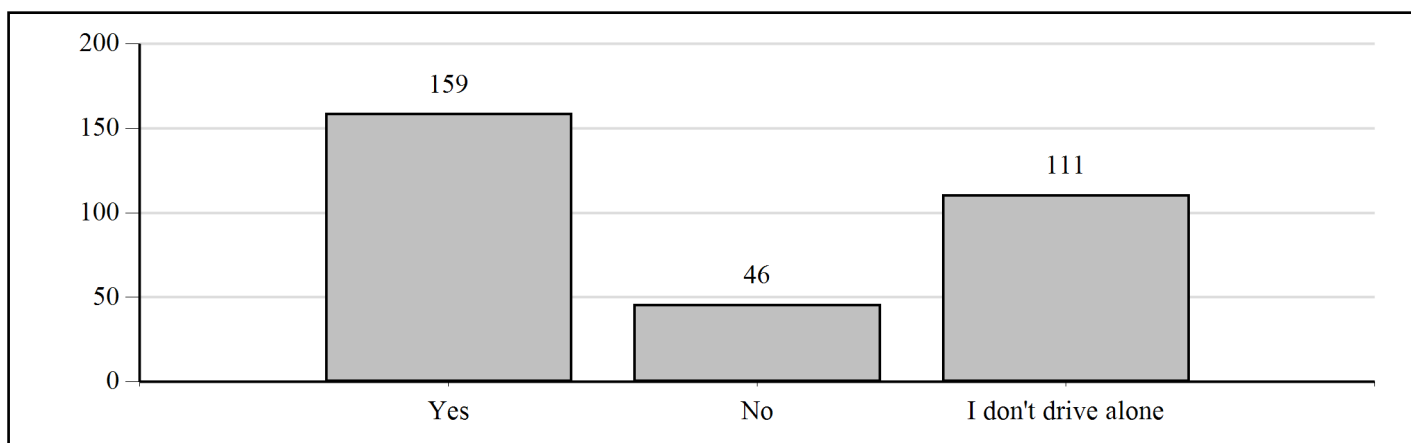
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	308	97.8%
4 days a week (4/10s)	3	1%
3 days a week	1	0.3%
9 days in 2 weeks (9/80)	1	0.3%
7 days in 2 weeks	0	0%
Other	2	0.6%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.6%
I don't telework	121	38.1%
Occasionally, on an as-needed basis	62	19.5%
1-2 days/month	24	7.5%
1 day/week	35	11.0%
2 days/week	49	15.4%
3 days/week	25	7.9%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	190	23.2%
Cost of parking or lack of parking	175	21.4%
To save money	118	14.4%
I have the option of teleworking	64	7.8%
To save time using the HOV lane	57	7.0%
Environmental and community benefits	53	6.5%
Personal health or well-being	49	6.0%
Driving myself is not an option	28	3.4%
Financial incentives for carpooling, bicycling or walking.	26	3.2%
Other	25	3.1%
Emergency ride home is provided	19	2.3%
Preferred/reserved carpool/vanpool parking is provided	9	1.1%
I receive a financial incentive for giving up my parking space	5	0.6%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	159	26.4%
Family care or similar obligations	122	20.3%
I like the convenience of having my car	120	19.9%
Other	106	17.6%
My job requires me to use my car for work	39	6.5%
Bicycling or walking isn't safe	19	3.2%
My commute distance is too short	18	3.0%
I need more information on alternative modes	16	2.7%
There isn't any secure or covered bicycle parking	3	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98026	10	3.14%	1	5	5	0	31	0	0	2	4	0	0	0	1
98208	10	3.14%	0	17	5	0	23	0	0	0	5	0	0	0	0
98003	8	2.52%	5	0	0	0	30	5	0	0	0	0	0	0	0
98155	8	2.52%	2	0	0	0	32	0	0	0	5	0	0	0	0
98012	7	2.20%	5	0	0	0	23	0	0	3	5	0	0	0	2
98023	7	2.20%	5	6	0	0	21	4	0	0	0	0	0	0	1
98036	7	2.20%	2	3	0	0	25	0	0	0	6	0	0	0	0
98107	7	2.20%	5	3	0	0	20	0	3	0	4	0	0	0	0
98115	7	2.20%	7	0	0	0	20	2	5	0	2	0	0	0	1
98125	7	2.20%	3	5	0	0	23	0	0	0	4	0	0	0	0
98133	7	2.20%	14	2	0	0	17	0	0	0	1	0	0	0	0
98028	6	1.89%	1	1	0	0	27	0	0	0	2	0	0	0	0
98116	6	1.89%	10	0	0	0	12	0	0	0	4	0	0	1	0
98296	6	1.89%	3	7	3	0	3	0	0	0	13	0	0	0	0
98031	5	1.57%	1	18	0	0	0	0	0	0	0	0	0	0	3
98052	5	1.57%	10	1	0	0	11	0	0	0	0	0	1	0	0
98055	5	1.57%	6	9	0	0	9	0	0	0	0	0	0	0	0
98056	5	1.57%	5	0	5	0	7	5	0	0	3	0	0	0	0
98058	5	1.57%	5	0	0	0	13	7	0	0	0	0	0	0	0
98103	5	1.57%	0	5	0	0	19	0	0	0	0	0	0	0	2
98109	5	1.57%	1	0	0	0	4	0	0	13	2	0	0	0	4
98119	5	1.57%	3	0	0	0	16	0	4	0	3	0	0	0	0
98004	4	1.26%	5	0	0	0	15	0	0	0	0	0	0	0	2
98033	4	1.26%	1	0	0	0	14	0	0	0	1	0	0	0	7
98042	4	1.26%	10	0	0	0	5	3	0	0	2	0	0	0	0
98092	4	1.26%	4	8	0	0	0	5	0	0	3	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98102	4	1.26%	0	0	4	0	0	0	0	15	1	0	0	0	0
98106	4	1.26%	8	0	0	0	9	1	0	0	2	0	0	0	0
98204	4	1.26%	0	5	0	0	15	0	0	0	0	0	0	0	0
98258	4	1.26%	1	4	0	0	10	3	0	0	2	0	0	0	0
98001	3	0.94%	4	0	0	0	10	0	0	0	1	0	0	0	0
98006	3	0.94%	3	0	0	0	10	0	0	0	2	0	0	0	0
98011	3	0.94%	7	0	0	0	4	0	0	0	2	1	0	0	0
98020	3	0.94%	11	0	0	0	2	0	0	0	2	0	0	0	0
98021	3	0.94%	6	1	0	0	9	0	0	0	0	0	0	0	0
98030	3	0.94%	0	0	0	0	1	8	0	0	6	0	0	0	0
98037	3	0.94%	2	4	0	0	8	0	0	0	0	0	0	0	0
98043	3	0.94%	1	0	0	0	12	0	0	0	2	0	0	0	0
98104	3	0.94%	1	5	0	0	4	0	0	5	0	0	0	0	0
98112	3	0.94%	0	6	0	0	7	0	0	0	2	0	0	0	0
98117	3	0.94%	6	0	0	0	7	0	2	0	1	0	0	0	0
98118	3	0.94%	6	0	0	0	6	4	0	0	0	0	0	0	0
98122	3	0.94%	2	3	0	0	6	0	0	2	1	0	0	0	1
98136	3	0.94%	3	0	0	0	8	0	0	0	3	0	0	0	0
98144	3	0.94%	0	0	0	0	6	5	2	2	0	0	0	0	0
98166	3	0.94%	7	5	0	0	0	0	0	0	3	0	0	0	0
98177	3	0.94%	10	0	0	0	5	0	0	0	0	0	0	0	0
98178	3	0.94%	0	0	0	0	6	5	0	0	5	0	0	0	0
98022	2	0.63%	5	0	0	0	0	0	0	0	5	0	0	0	0
98027	2	0.63%	2	2	0	0	0	0	0	0	3	0	0	0	0
98029	2	0.63%	0	0	0	0	10	0	0	0	0	0	0	0	0
98032	2	0.63%	0	0	0	0	5	4	0	0	0	0	0	0	0
98034	2	0.63%	0	0	0	0	10	0	0	0	0	0	0	0	0
98038	2	0.63%	10	0	0	0	0	0	0	0	0	0	0	0	0
98101	2	0.63%	3	0	0	0	5	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98121	2	0.63%	0	0	0	0	0	0	0	8	2	0	0	0	0
98126	2	0.63%	1	2	0	0	5	0	0	0	3	0	0	0	0
98146	2	0.63%	0	5	0	0	0	0	0	0	1	0	0	0	4
98168	2	0.63%	2	5	0	0	3	0	0	0	0	0	0	0	0
98198	2	0.63%	3	5	0	0	0	0	0	0	2	0	0	0	0
98203	2	0.63%	0	0	0	0	1	0	0	0	9	0	0	0	0
98270	2	0.63%	0	0	0	0	6	0	0	0	0	0	0	0	5
98271	2	0.63%	0	0	0	0	12	0	0	0	0	0	0	0	0
98272	2	0.63%	0	0	0	0	8	0	0	0	2	0	0	0	0
98275	2	0.63%	0	0	0	0	10	0	0	0	0	0	0	0	0
98367	2	0.63%	0	1	0	0	0	0	0	0	4	0	0	5	0
98374	2	0.63%	1	0	0	0	0	3	0	0	4	0	0	0	0
98375	2	0.63%	0	2	0	0	0	4	0	0	1	0	0	0	3
98404	2	0.63%	1	0	0	0	5	5	0	0	0	0	0	0	0
98597	2	0.63%	5	0	0	0	4	0	0	0	0	0	0	0	0
	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
53140	1	0.31%	0	0	0	0	0	0	0	0	6	0	0	0	0
55372	1	0.31%	0	0	0	0	0	0	0	0	7	0	0	0	0
60098	1	0.31%	0	0	0	0	0	0	0	0	5	0	0	0	0
98007	1	0.31%	0	5	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98019	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98040	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98065	1	0.31%	0	0	0	0	3	0	0	0	2	0	0	0	0
98072	1	0.31%	0	0	0	0	3	0	0	0	2	0	0	0	0
98074	1	0.31%	0	0	3	0	0	0	0	0	2	0	0	0	0
98075	1	0.31%	0	0	3	0	0	0	0	0	0	0	0	0	0
98077	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98087	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98108	1	0.31%	1	0	0	0	5	0	0	0	0	0	0	0	0
98110	1	0.31%	0	0	0	0	0	0	0	0	5	0	0	0	0
98148	1	0.31%	0	0	0	0	6	0	0	0	0	0	0	0	0
98199	1	0.31%	0	5	0	0	0	0	0	0	0	0	0	0	0
98201	1	0.31%	0	0	0	0	7	0	0	0	0	0	0	0	0
98221	1	0.31%	0	0	0	0	0	0	0	0	5	0	0	0	0
98223	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98282	1	0.31%	0	0	0	0	1	0	0	0	5	0	0	0	0
98290	1	0.31%	2	0	0	0	0	0	0	0	3	0	0	0	0
98292	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98310	1	0.31%	0	0	0	0	0	0	0	0	1	0	0	5	0
98311	1	0.31%	0	0	0	0	0	0	0	0	0	0	0	5	0
98312	1	0.31%	3	0	0	0	0	0	0	0	2	0	0	0	0
98335	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98338	1	0.31%	3	0	0	0	0	0	0	0	2	0	0	0	0
98346	1	0.31%	0	0	0	0	0	0	0	0	0	0	5	0	0
98360	1	0.31%	0	0	0	0	0	0	0	0	5	0	0	0	0
98365	1	0.31%	0	0	0	0	0	0	0	0	0	0	0	5	0
98371	1	0.31%	0	0	0	0	0	5	0	0	0	0	0	0	0
98372	1	0.31%	0	0	0	0	4	0	0	0	1	0	0	0	0
98387	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98391	1	0.31%	4	0	0	0	0	0	0	0	1	0	0	0	0
98398	1	0.31%	0	0	0	0	0	5	0	0	0	0	0	0	0
98407	1	0.31%	0	0	0	0	3	0	0	0	2	0	0	0	0
98418	1	0.31%	0	0	0	0	0	5	0	0	0	0	0	0	0
98446	1	0.31%	4	0	0	0	0	0	0	0	1	0	0	0	0
98465	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98466	1	0.31%	1	0	0	0	3	0	0	0	2	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98516	1	0.31%	0	0	0	0	2	0	0	0	3	0	0	0	0
99352	1	0.31%	0	0	0	0	0	0	0	0	5	0	0	0	0